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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i> <i>References</i>	Application Number	101736,434
	Filing Date	12/15/03
	First Named Inventor	Alan Y. Kwentus
	Art Unit	2831
	Examiner Name	n/a
	Attorney Docket Number	BP2784
Total Number of Pages in This Submission		13

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Gerlick Harrison & Markison, LLP (USPTO CN 34399) Shayne X. Short, Ph.D. (Reg. No. 45,105)	
Signature	<i>SX Short</i>	
Date	7-29-2004	

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/736,434
Filing Date	12/15/2003
First Named Inventor	Alan Y. Kwentus
Art Unit	2631
Examiner Name	n/a
Attorney Docket Number	BP2784

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

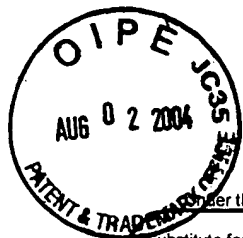
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Art Unit	2631
Examiner Name	n/a
Attorney Docket Number	BP2784

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"IRT 1000 Integrated Receiver Transcoder. Installation and Operation Manual" 1996, pages A, 11-13, 21, XP002914574 *the whole document*	
		STMICROELECTRONICS, "STVO399 Front-End Single Chip for Digital Satellite Broadcasting", 2001, pages 1-2, XP-002281326, Retrieved from the Internet: URL:http://www.st.com/stonline/products/promlit/pdf/f1stv0399-0101.pdf> *the whole document*	
		STMICROELECTRONICS, "STMicroelectronics Fourth Generation Satellite Demodulator Includes Turbo Coder/Decoder", STMICROELECTRONICS, 13 May 2002, pages 1-1, XP002281327, Retrieved from the Internet: URL:http://www.st.com/stonline/press/news/year2002/p1112p.htm> *the whole document*	
		J. MARK STEBER, "PSK Demodulation (Part 1)", WJ COMMUNICATIONS, April 1984, XP002281328, Retrieved from the Internet: URL:http://www.wj.com/pdf/technotes/PSK_demod_part1.pdf> *the whole document*	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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